PLEASE DISTRIBUTE THIS CHANGE TO ALL OF YOUR SERVICE PERSONNEL.

The following table serves as a replacement table for the one listed on page 3-28 for Section 3.31., "Vehicle-Tank Meters Code" of the 2003 Edition of NIST Handbook 44.

In particular, the tolerances for Accuracy Class 0.3 devices, under the column heading "Acceptance Tolerance," was changed from 0.2% to 0.15% and under the column heading "Special Test Tolerance," was changed from 0.5% to 0.45%. In addition, a row was added for Accuracy Class 1.5 devices for Water applications.

These changes accurately reflect Item 331-3, "Tolerances, Table 1. Accuracy Classes for Vehicle-Tank Meters," of the Specifications and Tolerances Committee Final Report, adopted at the 87th National Conference on Weights and Measures in July 2002.

Tolerances, Table 1.
Accuracy Classes for Vehicle-Tank Meters

Accuracy Class	Application		Acceptance Tolerance	Maintenance Tolerance	Special Test Tolerance
0.3	Petroleum products including large capacity motor fuel devices (flow rates over 115 L/min (30 gpm))**, heated products at or greater than 50 ?C asphalt at or below temperatures 50 ?C, all other liquids not shown where the typical delivery is over 200 L (50 gal)		0.15 %	0.3 %	0.45 %
0.3A	Asphalt at temperatures greater than 50 ?C		0.3 %	0.3 %	0.5 %
0.5	Petroleum products delivered from small capacity (at 4 L/min (1 gpm) through 115 L/min (30 gpm))** motor-fuel devices, agri-chemical liquids, and all other applications not shown.		0.3 %	0.5 %	0.5 %
1.1	Petroleum products and other normal liquids from devices with flow rates** less than 1 gpm and devices designed to deliver less than one gallon.		0.75 %	1.0 %	1.25 %
1.5	Water	Overregistration	1.5 %	1.5 %	1.5 %
		Underregistration	1.5 %	1.5 %	5.0 %

*The maintenance tolerances on normal and special tests for 5-gallon and 10-gallon test drafts are 6 cubic inches and 11 cubic inches, respectively. Acceptance tolerances on normal and special tests are 3 cubic inches and 5.5 cubic inches.

** Flow rate refers to designed or marked maximum flow rate.